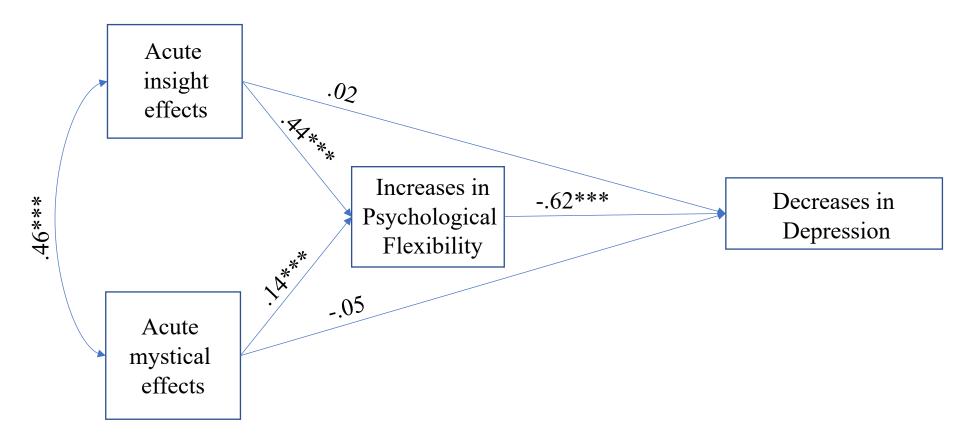
Suppl. Figure 1. Summary of path analysis showing significant predictors of *intended* changes in depression from before to after a psychedelic experience(N=366). \*\*p<.01, \*\*\*p<.001



Model Fit: Adequate

RMSEA = .099 (CI: .024, .198)

CFI = .987

WRMR = .421

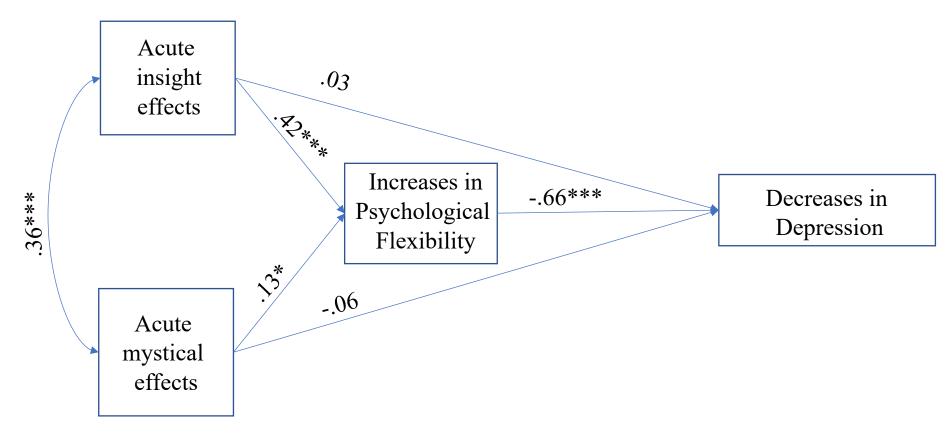
Controlling for age and sex

Indirect Effects:

Mystical on DepChange via PsychFlex: .09 (.02), p<.001 Insight on DepChange via PsychFlex: .27 (.03), p<.001

Suppl. Figure 2.

Summary of path analysis showing significant predictors of *spontaneous* (*i.e. not intended*) changes in depression from before to after a psychedelic experience (N=280). \*p<.05, \*\*p<.01, \*\*\*p<.001



Model Fit: Excellent

RMSEA = .000 (CI: .000, .000)

CFI = 1.000

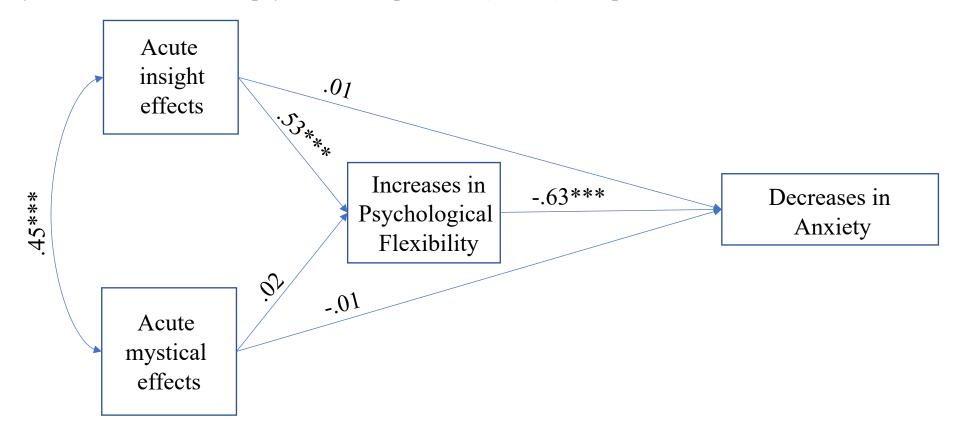
WRMR = .008

Controlling for age and sex

Indirect Effects:

Mystical on DepChange via PsychFlex: .08 (.04), p=.017 Insight on DepChange via PsychFlex: .28 (.03), p<.001

Suppl. Figure 3.
Summary of path analysis showing significant predictors of *intended* changes in anxiety from before to after a psychedelic experience (N=142). \*\*\*p<.001



Model Fit: Good

RMSEA = .060 (CI: .000, .241)

CFI = .994

WRMR = .241

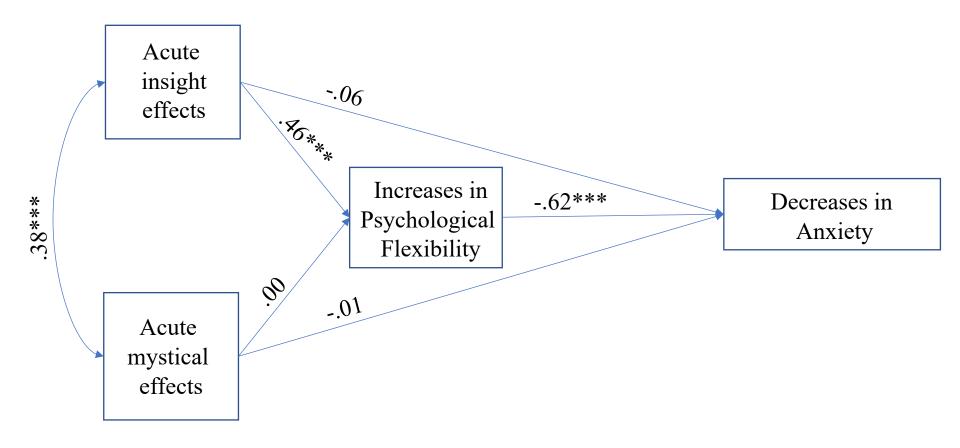
Controlling for age and sex

Indirect Effects:

Mystical on AnxChange via PsychFlex: .02 (.07), p=.825

Insight on AnxChange via PsychFlex: .34 (.06), p<.001

Suppl. Figure 4. Summary of path analysis showing significant predictors of *spontaneous* (*i.e. not intended*) changes in anxiety from before to after a psychedelic experience(N=197). \*\*\*p<.001



Model Fit: Excellent

RMSEA = .000 (CI: .000, .183)

CFI = 1.000

WRMR = .181

Controlling for age and sex

Indirect Effects:

Mystical on AnxChange via PsychFlex: .00 (.04), p=.994 Insight on AnxChange via PsychFlex: .29 (.04), p<.001